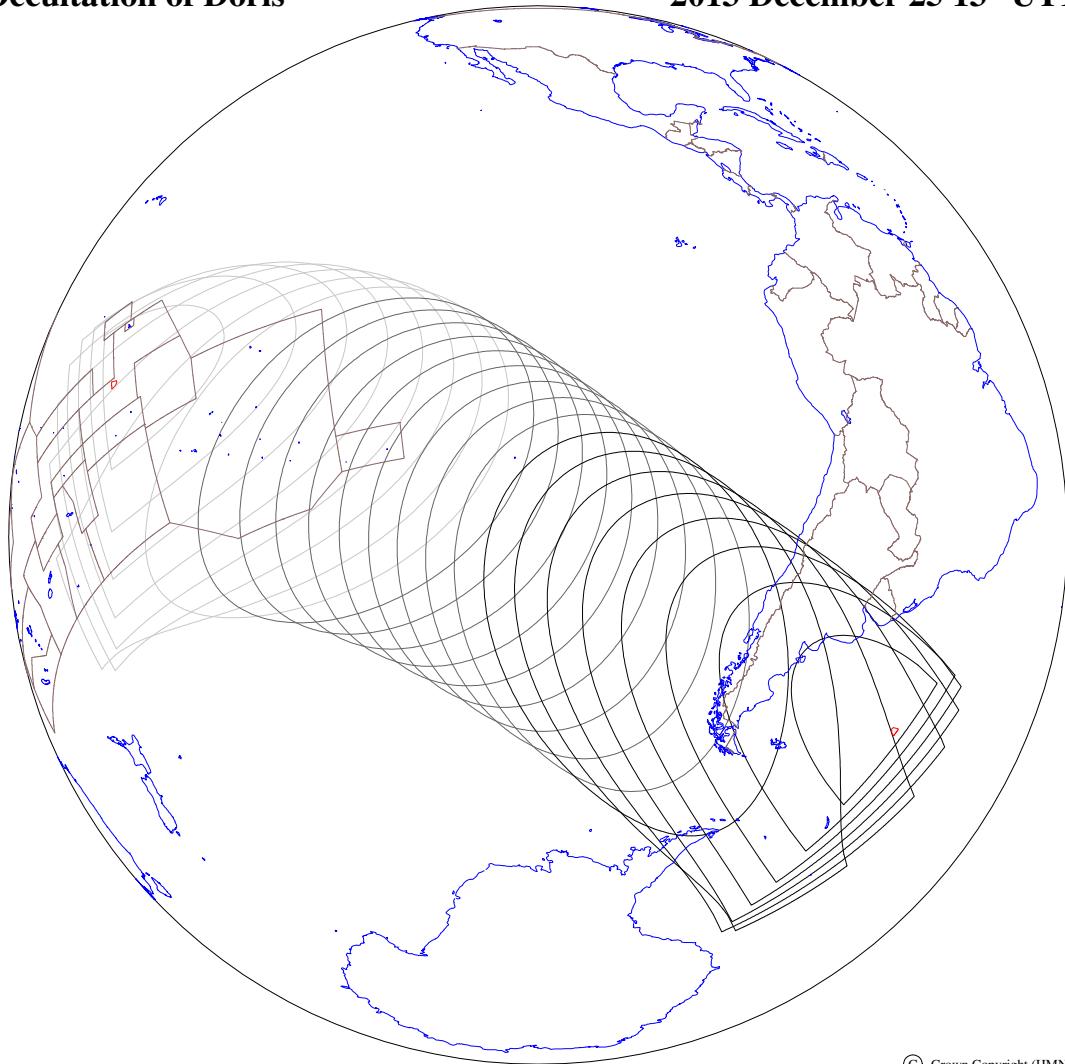


## Occultation of Doris

2013 December 25 13<sup>h</sup> UT1



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Conjunction	2013 December 25	Centre of the globe: longitude	106°7 W
Time	12 <sup>h</sup> 59 <sup>m</sup> 27 <sup>s</sup> TT	latitude	35°6 S
Right ascension	12 <sup>h</sup> 08 <sup>m</sup> 29 <sup>s</sup>	First shadow 2013 Dec. 25 at	10 <sup>h</sup> 33 <sup>m</sup> 2 UT1
Declination	-3° 24' 08"	Last shadow 2013 Dec. 25 at	14 <sup>h</sup> 45 <sup>m</sup> 8 UT1
Delta T = TT - UT1 =	67 <sup>0</sup>	Footprints (light to dark) every	00 <sup>h</sup> 10 <sup>m</sup> 0